

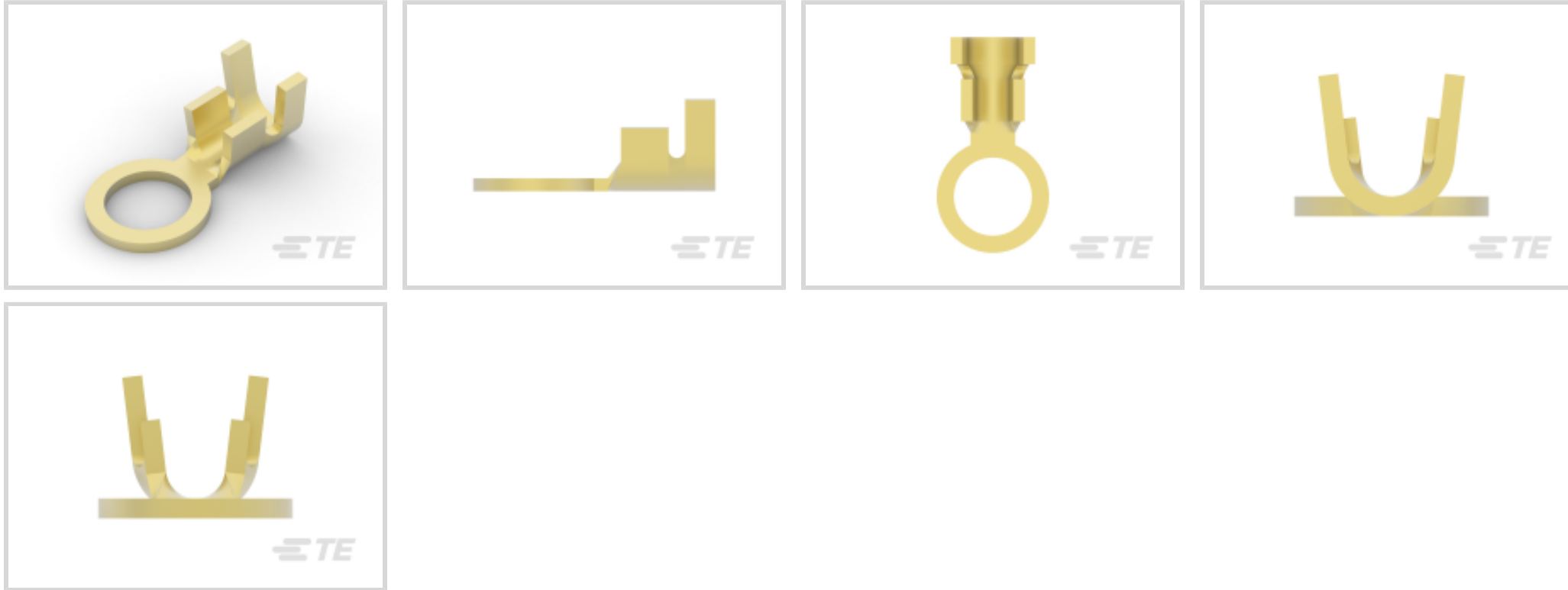


TE Internal #: 160252-1

Closed Ring Tongue Terminal, 20 – 15 AWG, #8 / M4 Stud Size, 4.3 mm [.169 in] Stud Diameter, Open Barrel, Straight, Unplated, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **1021 – 3256 CMA**

Stud Size: **#8, M4**

Features

Dimensions

	.098 in
Wire Size	1021 – 3256 CMA
Stud Diameter	4.3 mm [.169 in]
Tongue Thickness	.61 mm [.024 in]
Product Length	12.45 mm [.49 in]
Barrel Inside Diameter	1.9 mm, 2.79 mm [.075 in] [.11 in]
Compatible Insulation Diameter (Max)	3.4 mm [.134 in]
Compatible Insulation Diameter Range	2.5 – 3.4 mm [.098 – .134 in]

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support
Shape Description	Circular/Oval

Contact Features



Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None
Contact Base Material	Brass

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	15000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.303 g
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 160787-1
RING TONGUE IS 18-14 AWG .0840 X .940 BR



TE Part # 160668-6
TERMINAL



TE Part # 180411-1
AM-RINGZUNGE MIF



TE Part # 2150461-1
OCEAN_2.0_Applicator-E-120F155F-REM



TE Part # 2150461-2
OCEAN_2.0_Applicator-E-120F155F-REA



KIT
TE Part # 7-2150461-7
OCEAN_2.0_SPARE_PART_KIT-120F155F

Customers Also Bought



Documents

Product Drawings

RING TONGUE IS AUTOMATIC 0.5-1.43 MM2 BR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160252-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160252-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160252-1_O.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English